

1/28

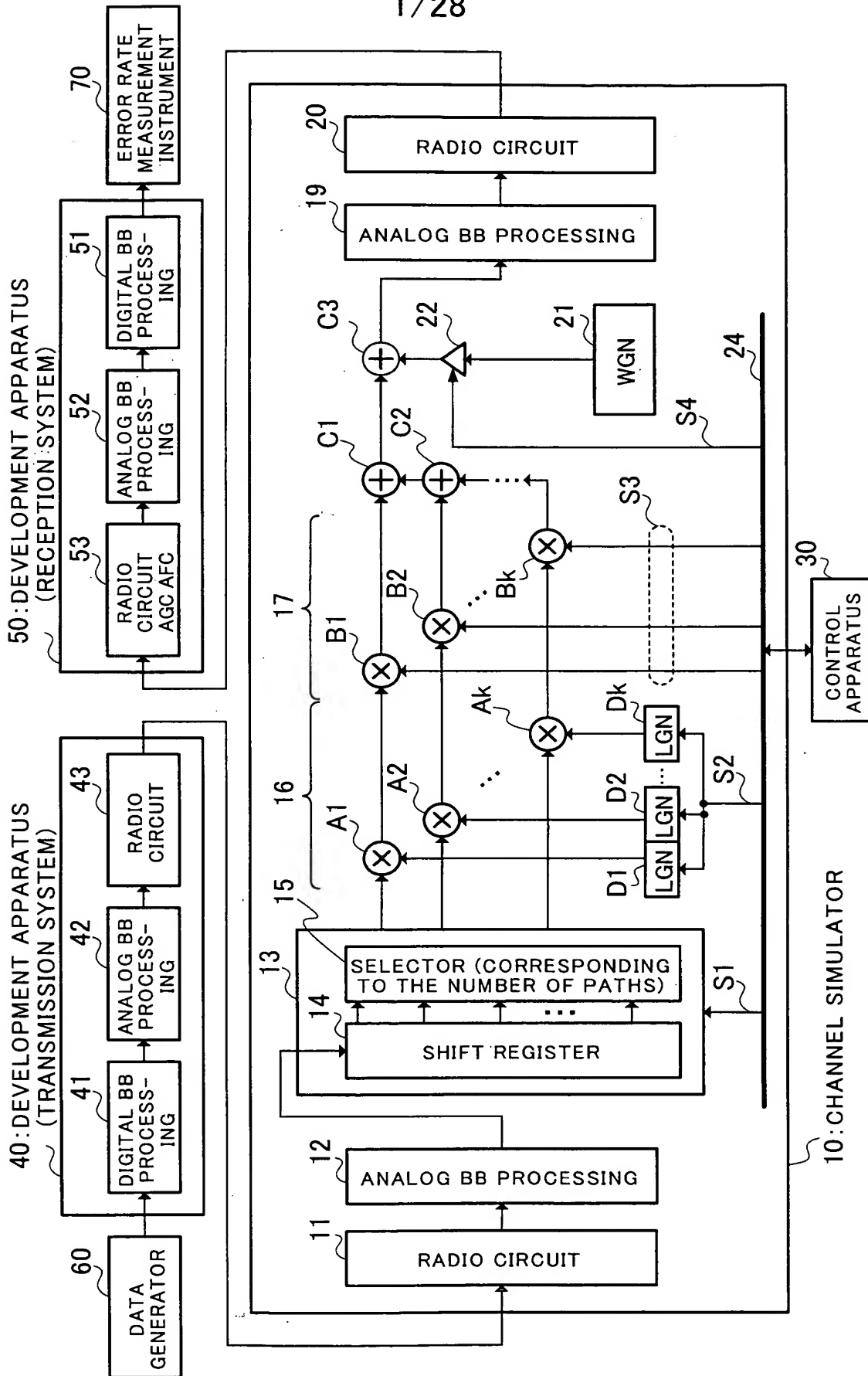


FIG.1 (PRIOR ART)

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FIG.2

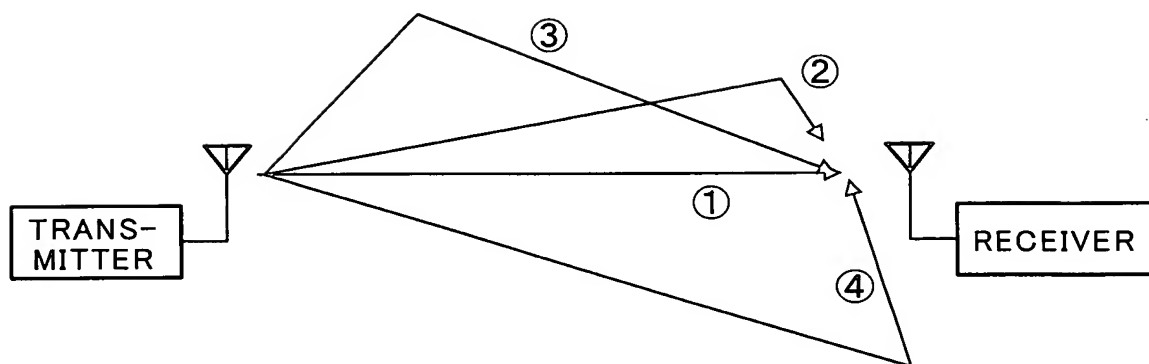
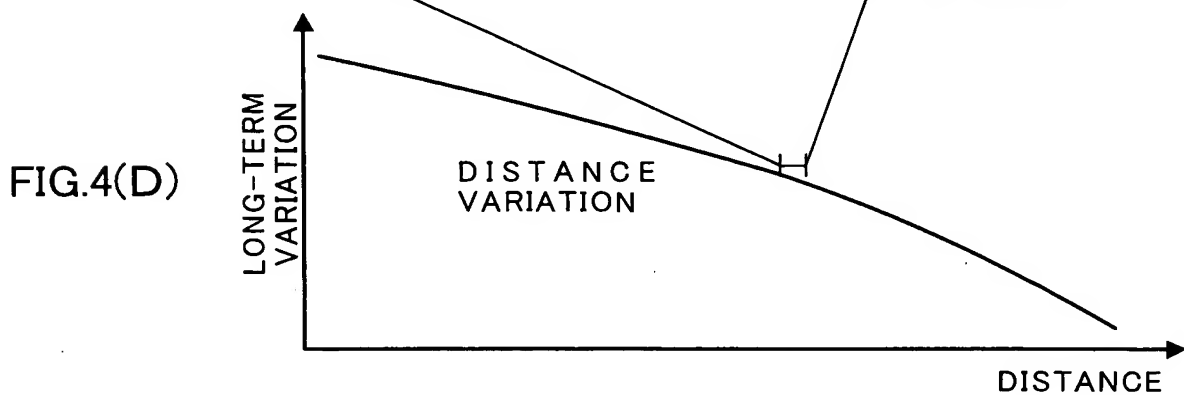
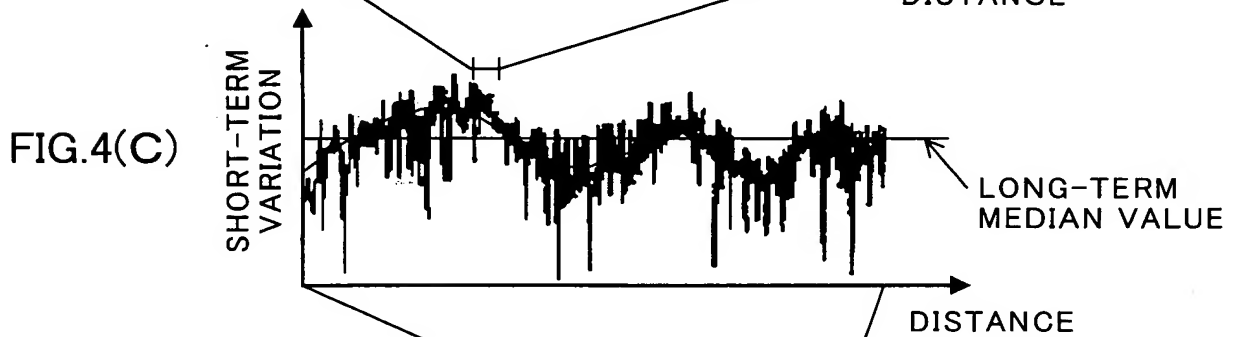
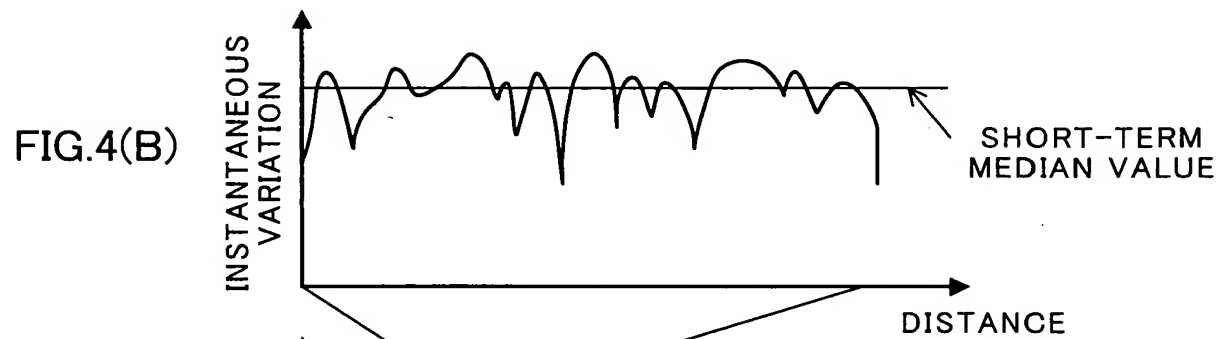
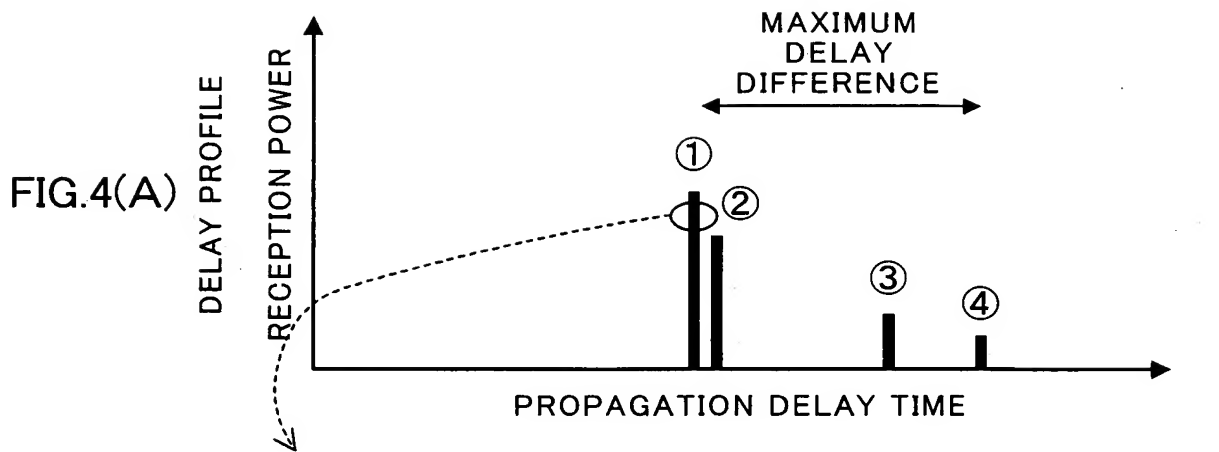


FIG.3

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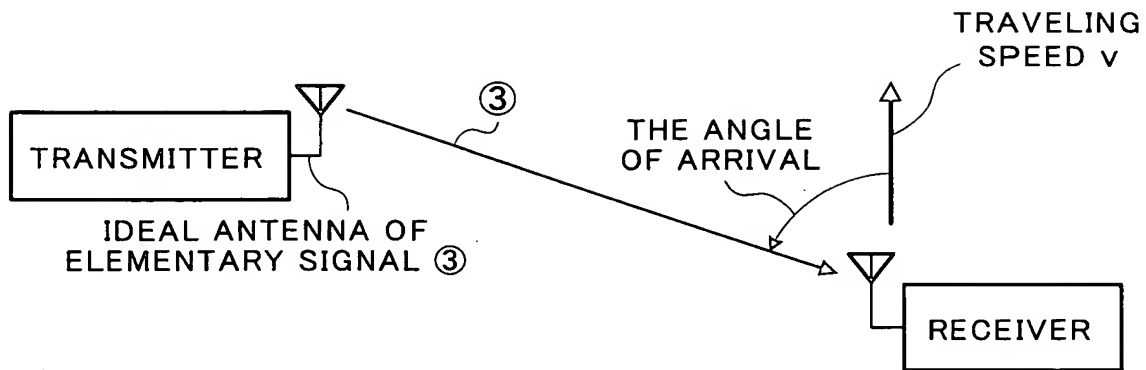


FIG.5

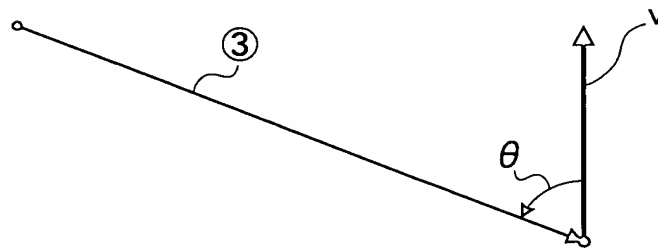


FIG.6

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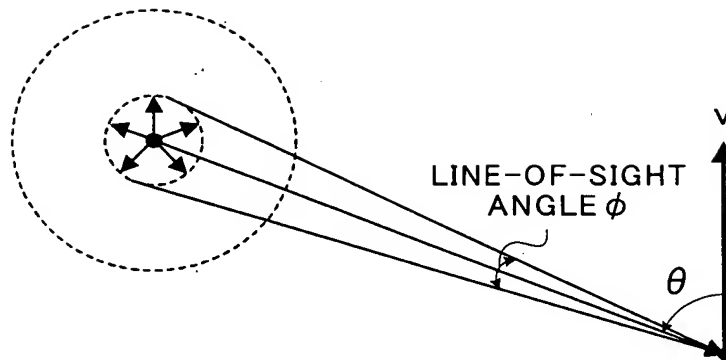


FIG.7

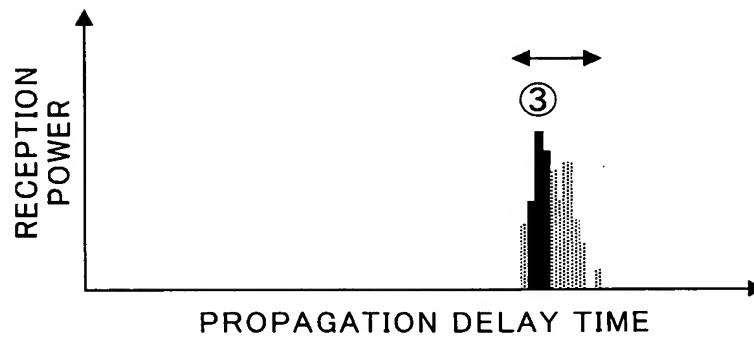


FIG.8

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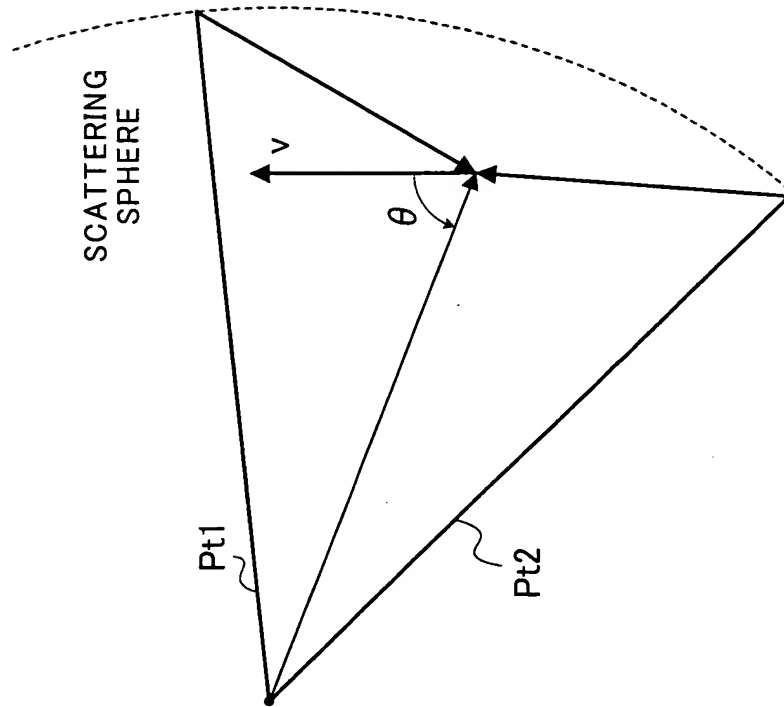


FIG. 9(A)

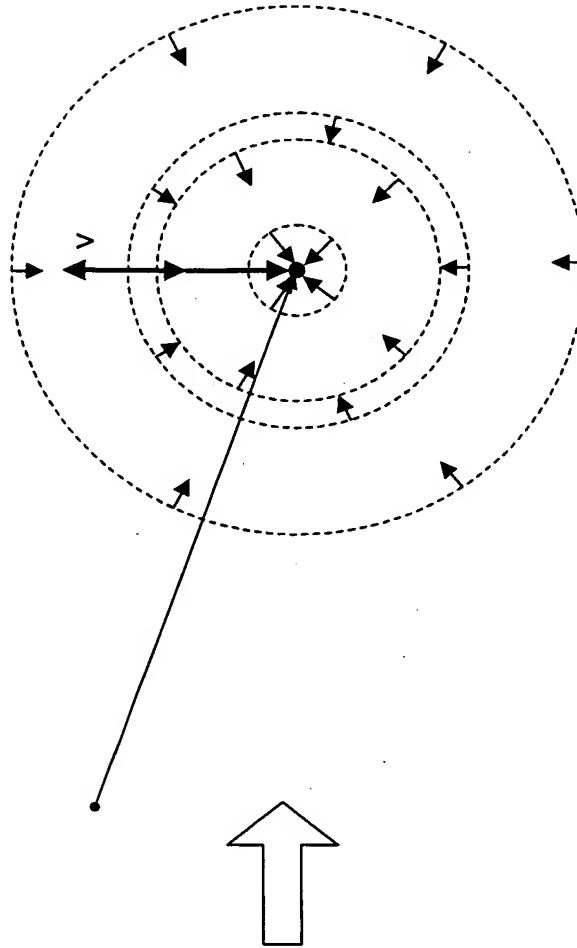


FIG. 9(B)

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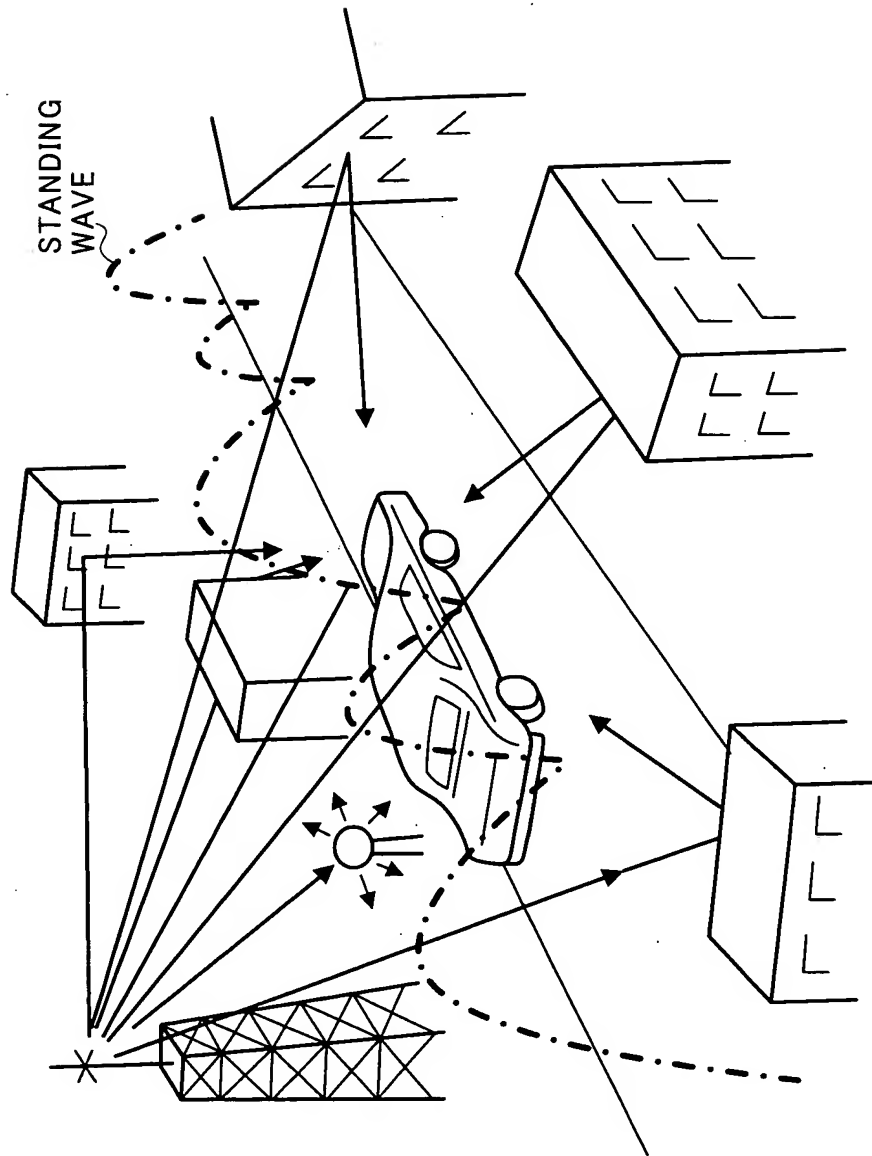


FIG.10

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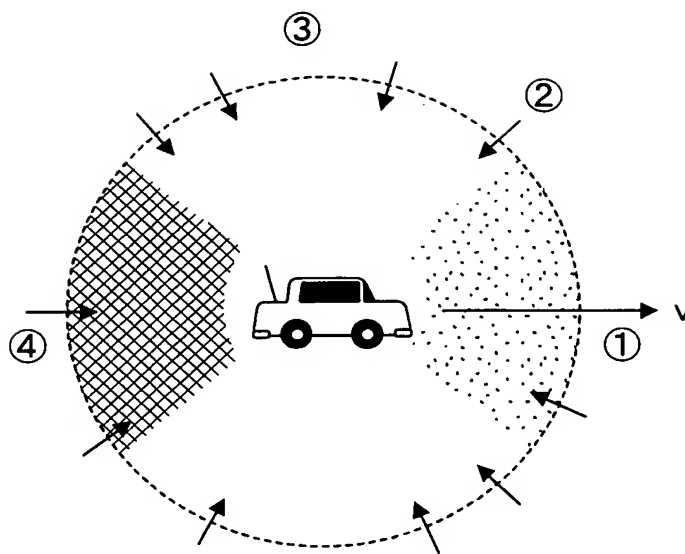


FIG.11

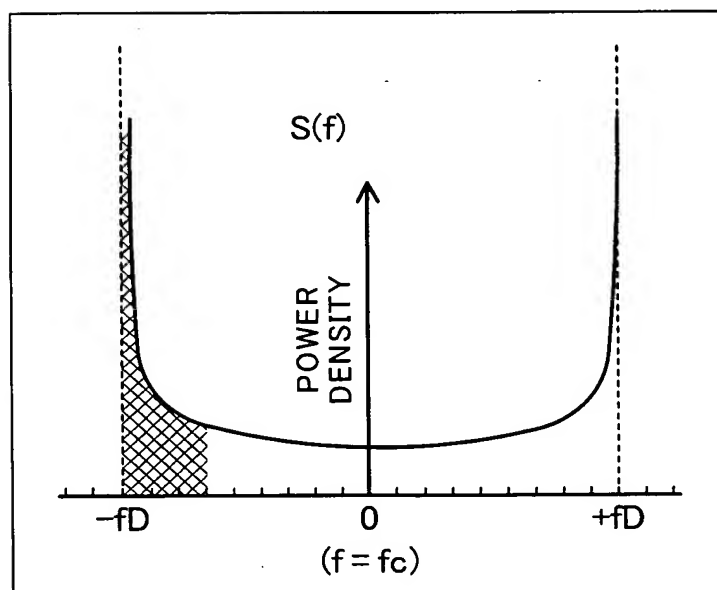


FIG.12



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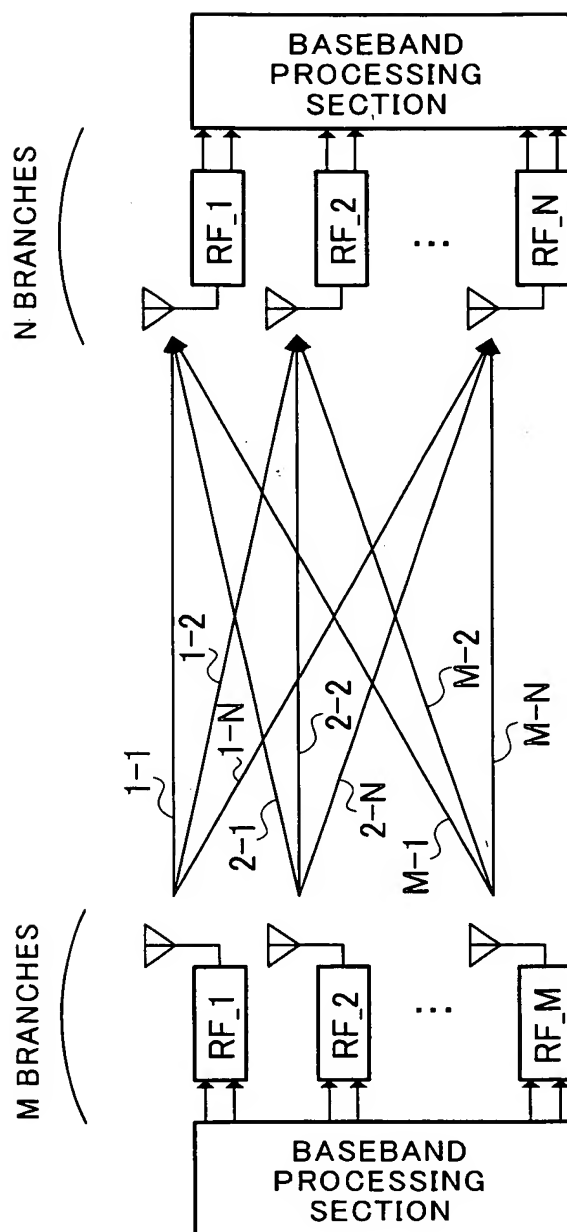


FIG.13

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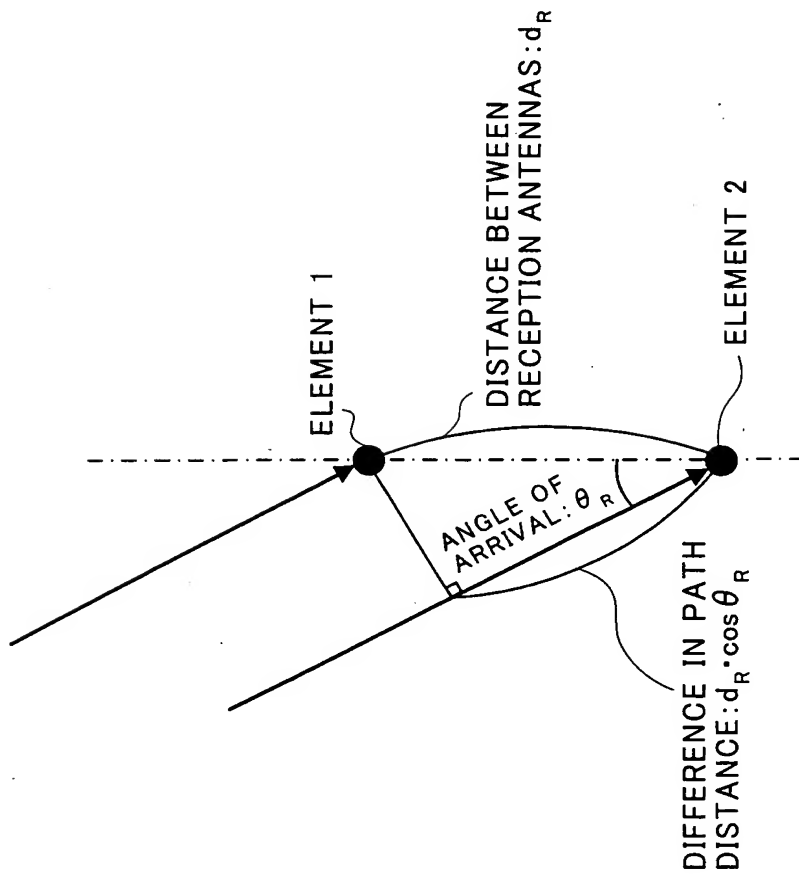


FIG. 14(B)

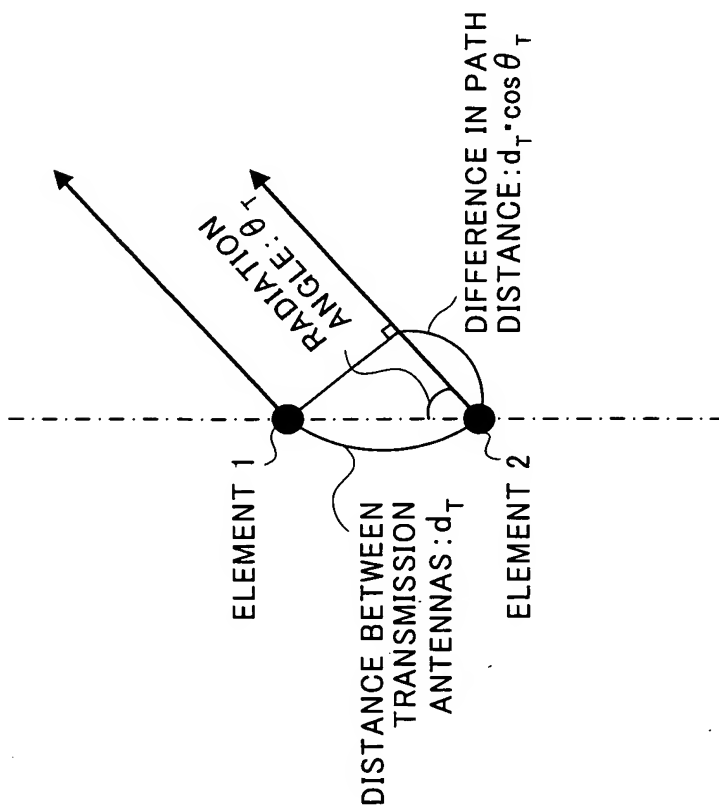


FIG. 14(A)

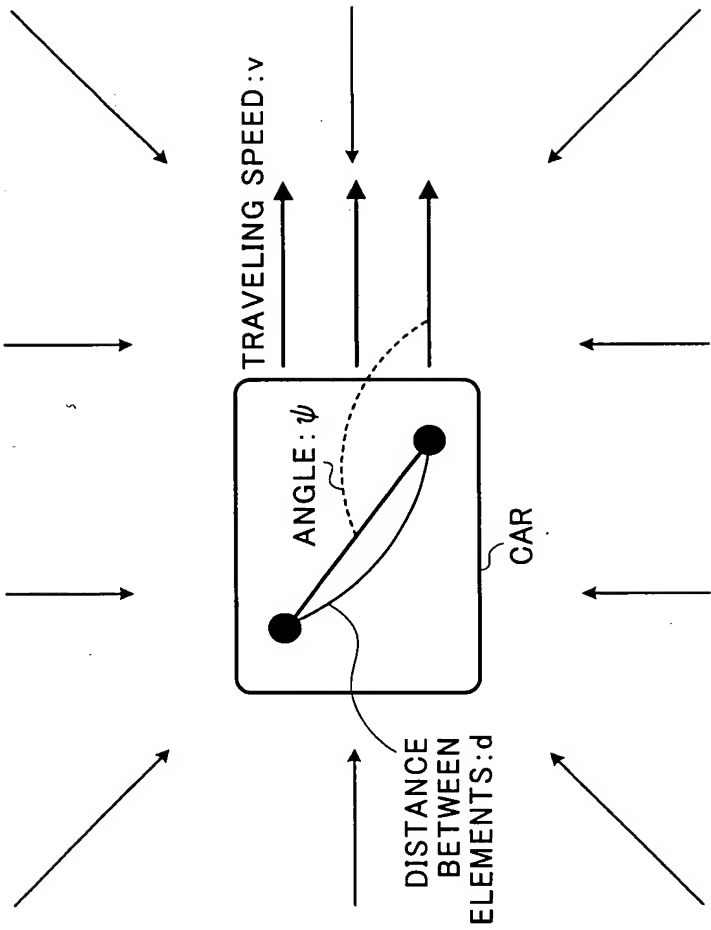


FIG.15

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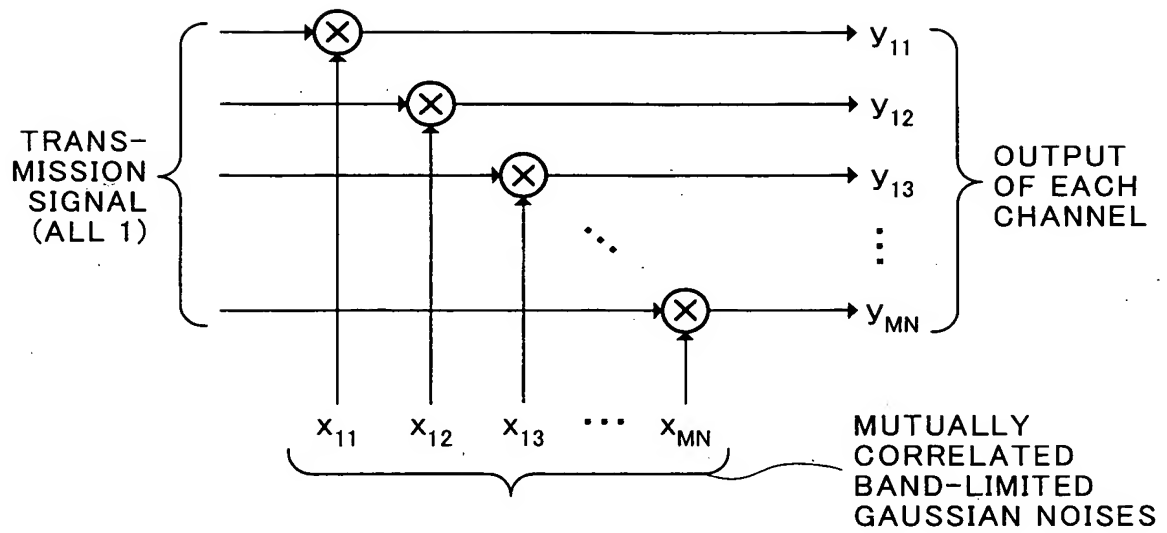


FIG. 16

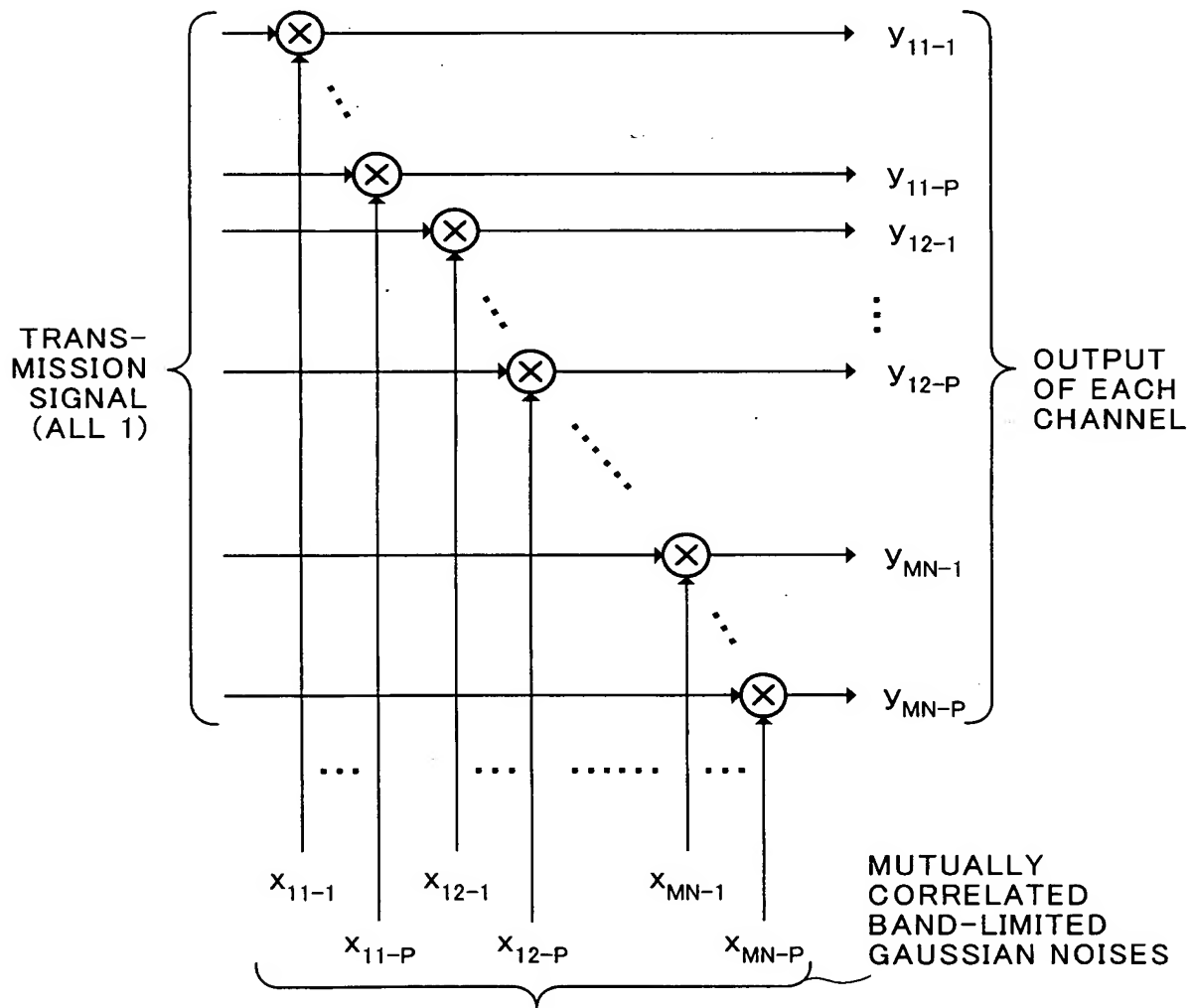


FIG. 17

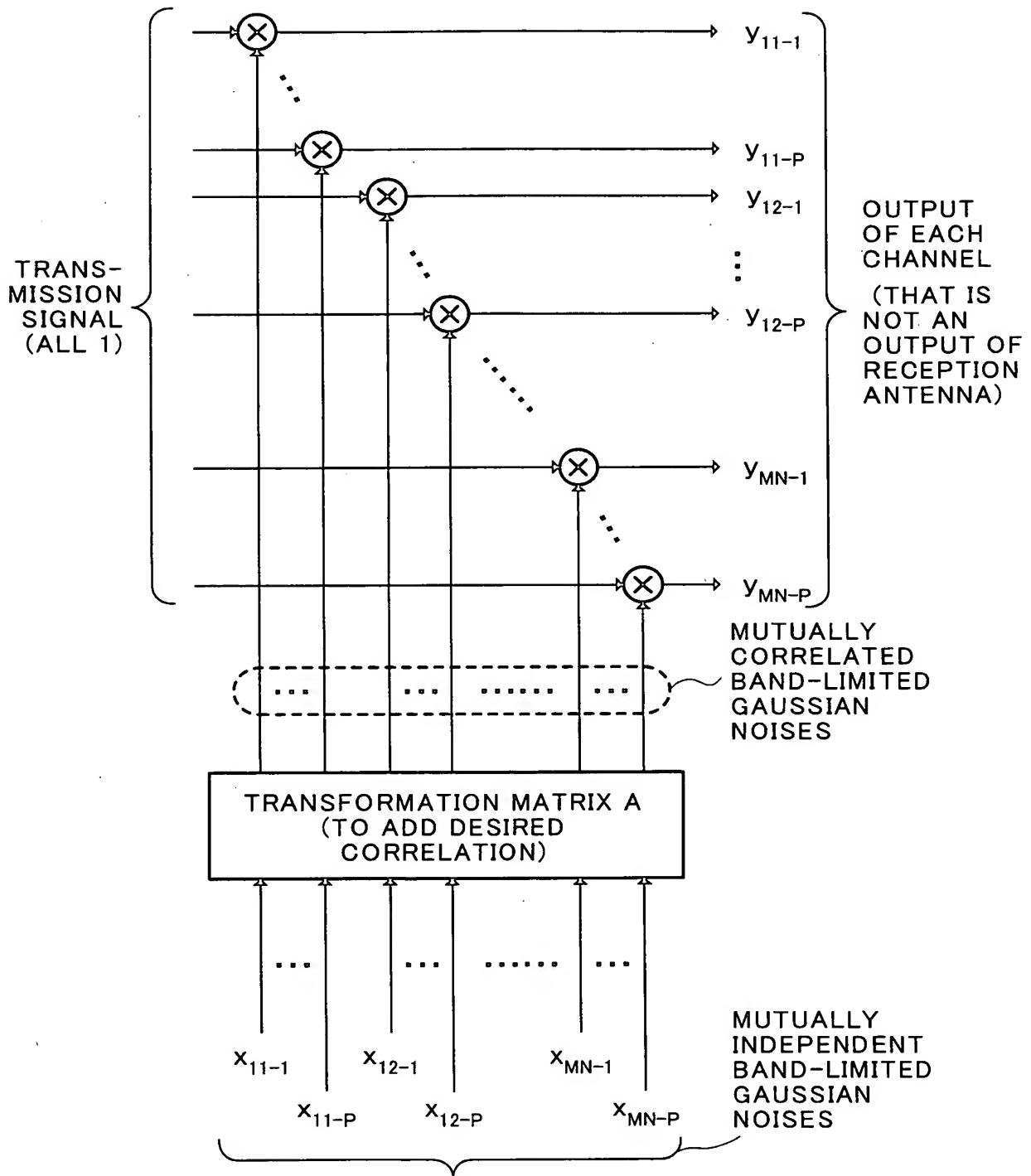


FIG.18

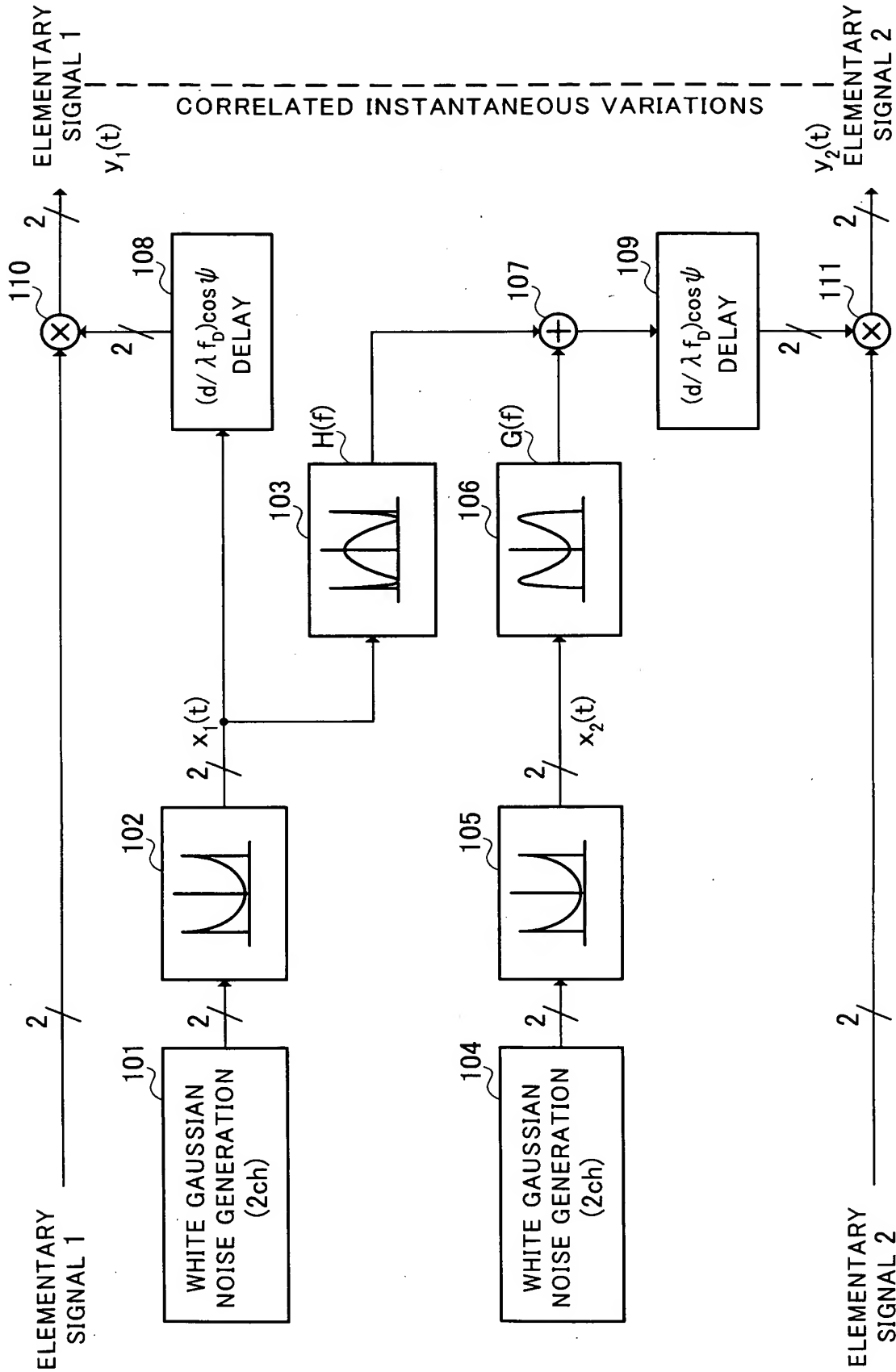


FIG.19

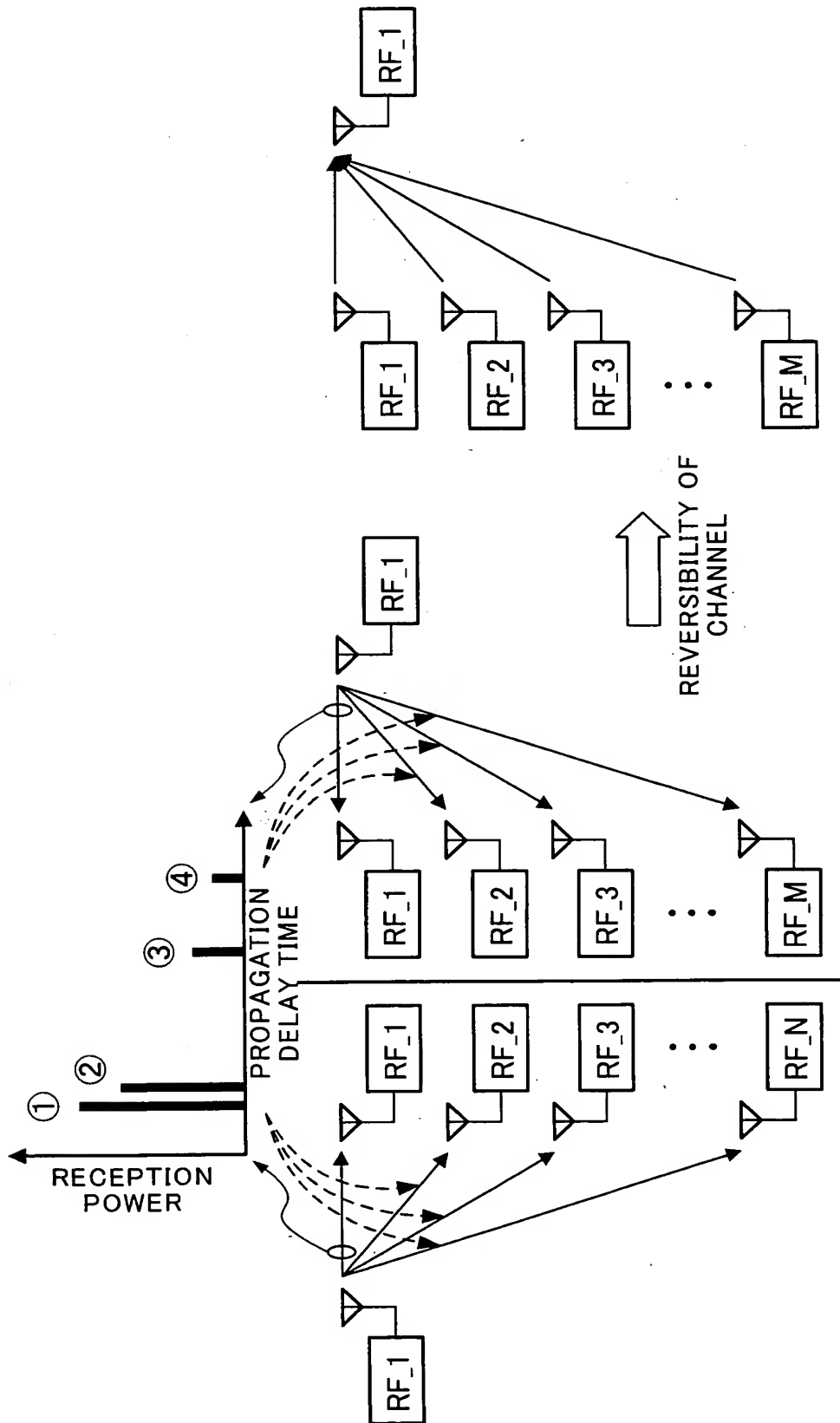


FIG. 20(B)

FIG. 20(A)

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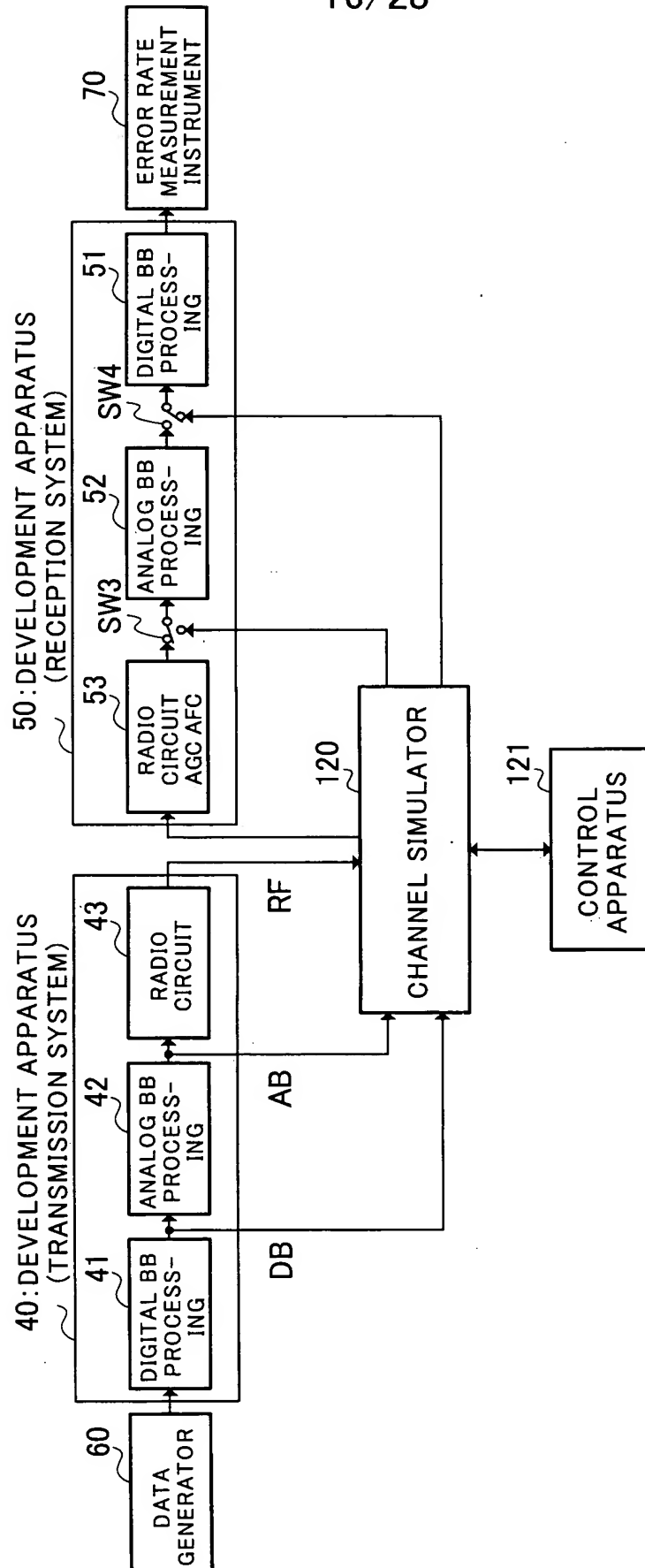


FIG.21



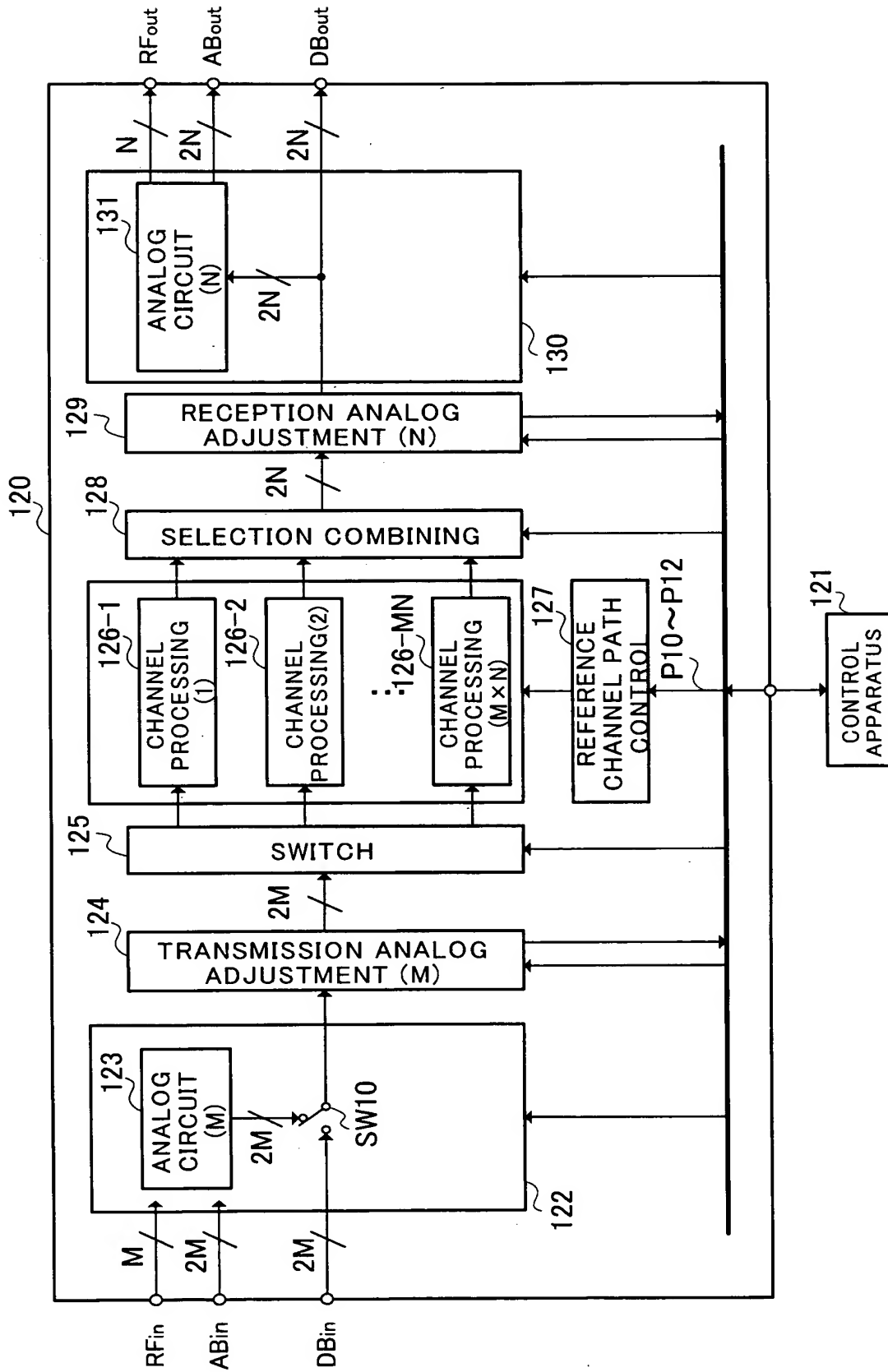


FIG.22

P10	MODEL TYPE TRAVELING SPEED·DIRECTION ARRANGEMENTS·DIRECTIONALITIES OF TRANSMISSION AND RECEPTION ANTENNAS PHASE VARIATION ON/OFF
P11	THE NUMBER OF PATHS DELAY·COMPLEX GAIN OF EACH PATH
P12	RAY-TRACE/ACTUAL RUNNING EXPERIMENT DATA
P13	INSTANTANEOUS VARIATION INITIAL VALUE OF EACH PATH OF THE REFERENCE CHANNEL
P14	CARRIER FREQUENCY TRAVELING SPEED·DIRECTION ARRANGEMENTS·DIRECTIONALITIES OF TRANSMISSION AND RECEPTION ANTENNAS PHASE VARIATION ON/OFF
P15	THE NUMBER OF PATH DIVISIONS (WHEN COMPRESSED) THE NUMBER OF PATHS OF THE REFERENCE CHANNEL DELAY·SHORT-TERM VARIATION COMPLEX GAIN ·ANGLE OF ARRIVAL·LINE-OF-SIGHT ANGLE ON EACH PATH OF THE REFERENCE CHANNEL
P16	THE NUMBER OF PATHS DELAY OF EACH PATH COMPLEX GAIN OF INSTANTANEOUS VARIATION OF EACH PATH
P17	THE NUMBER OF PATHS DELAY OF EACH PATH COMPLEX GAIN OF INSTANTANEOUS VARIATION OF EACH PATH
P18	THE NUMBER OF PATHS COMPLEX GAIN OF SHORT-TERM VARIATION OF EACH PATH
P19	THE NUMBER OF PATHS COMPLEX GAIN OF SHORT-TERM VARIATION OF EACH PATH
P20	THE NUMBER OF PATHS DELAY·ANGLE OF ARRIVAL·LINE-OF-SIGHT ANGLE ON EACH PATH
P30	ON EACH CHANNEL INSTANTANEOUS VARIATION INITIAL VALUE OF EACH PATH UNIT EIGENVECTOR OF EACH PATH

FIG.23

127 REFERENCE CHANNEL PATH CONTROL SECTION

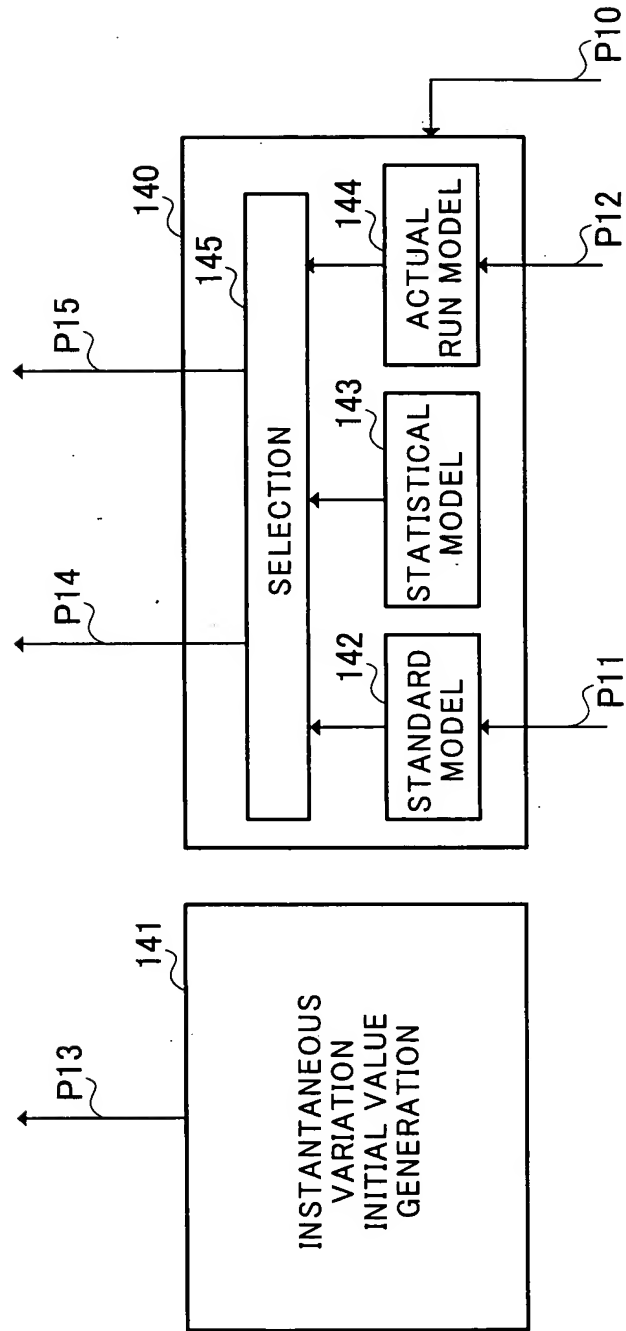


FIG.24

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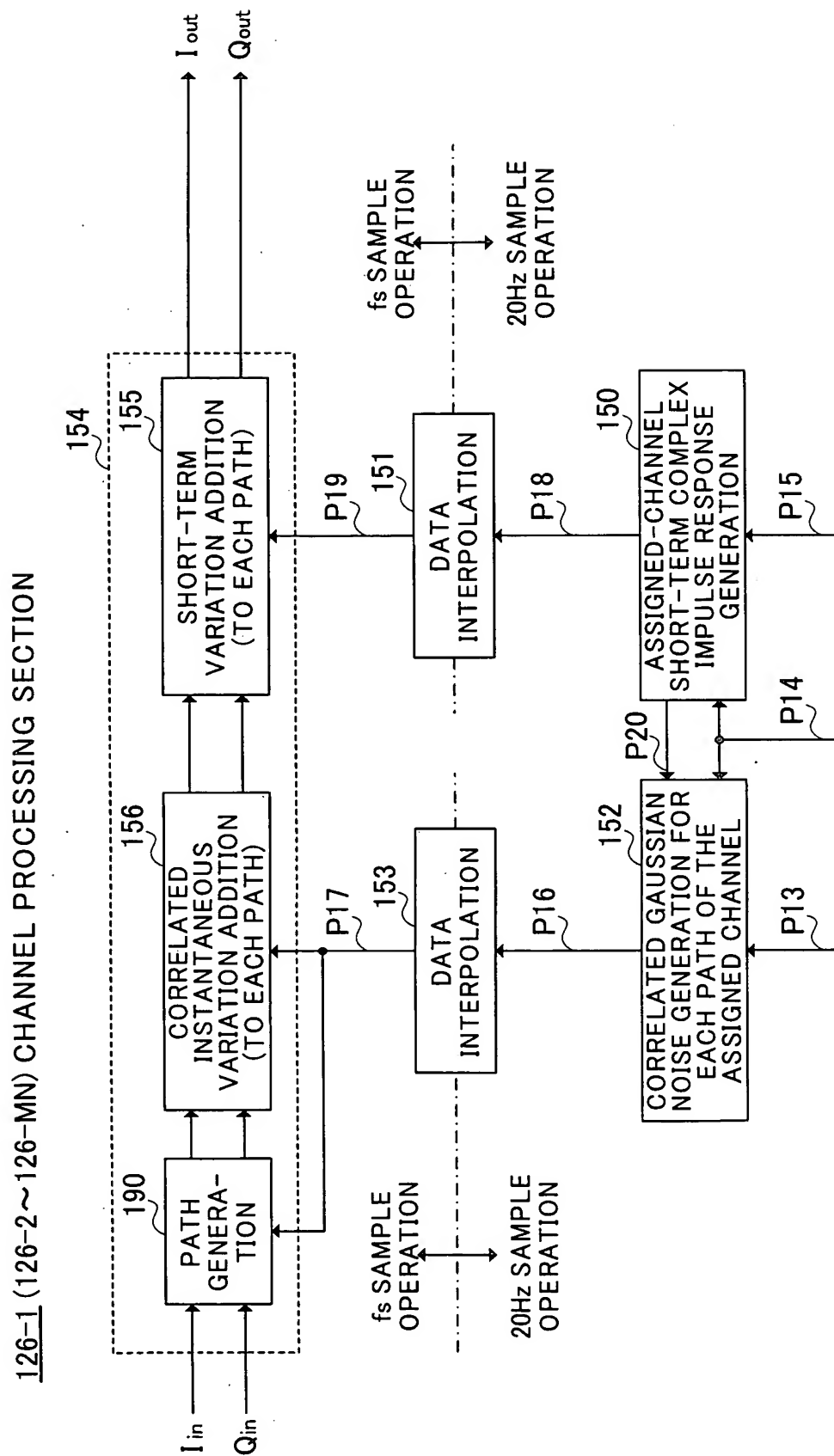


FIG.25

152 CORRELATED GAUSSIAN NOISE GENERATING SECTION

## ASSIGNED-CHANNEL INSTANTANEOUS VARIATION

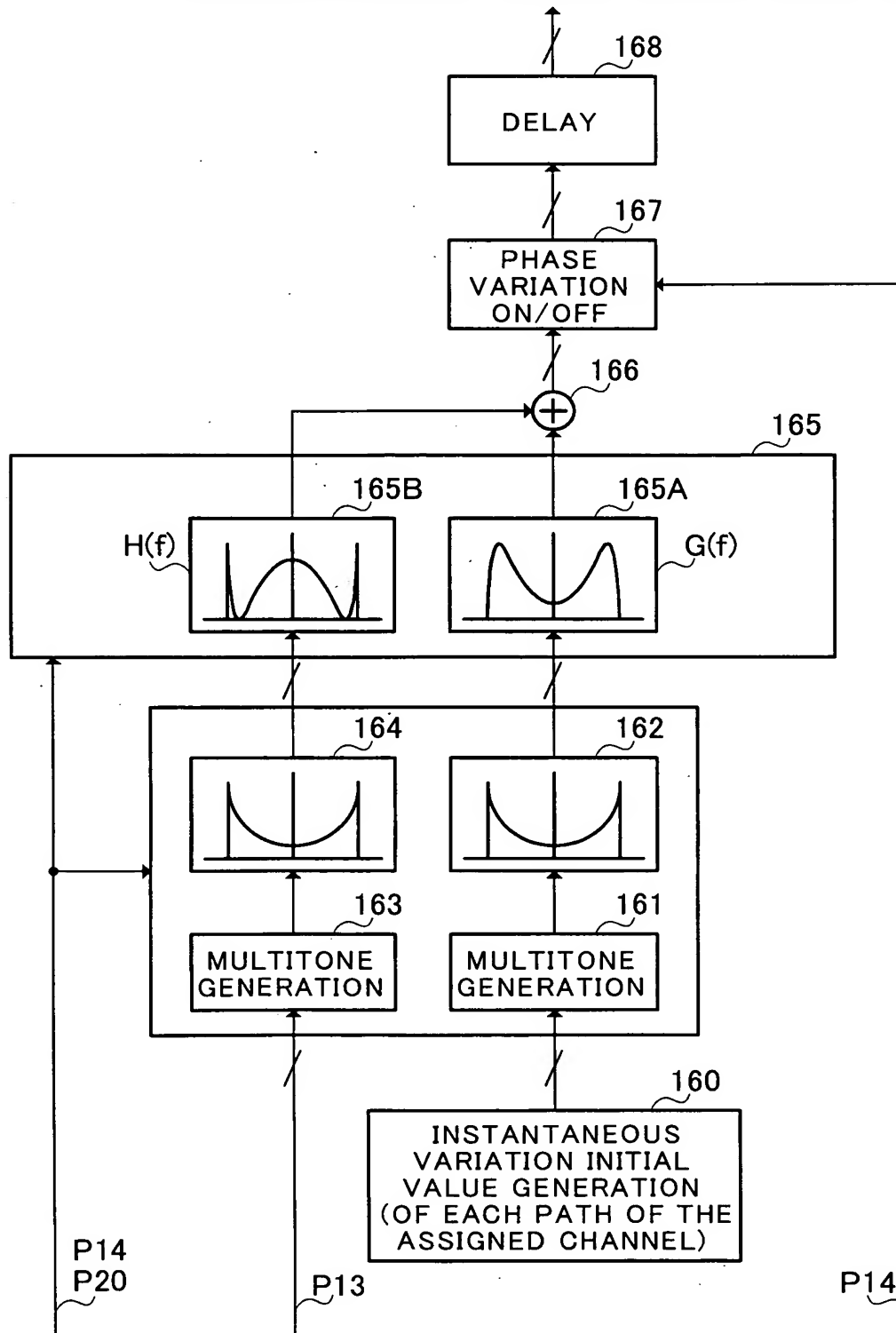


FIG.26

170 REFERENCE CHANNEL PATH CONTROL SECTION

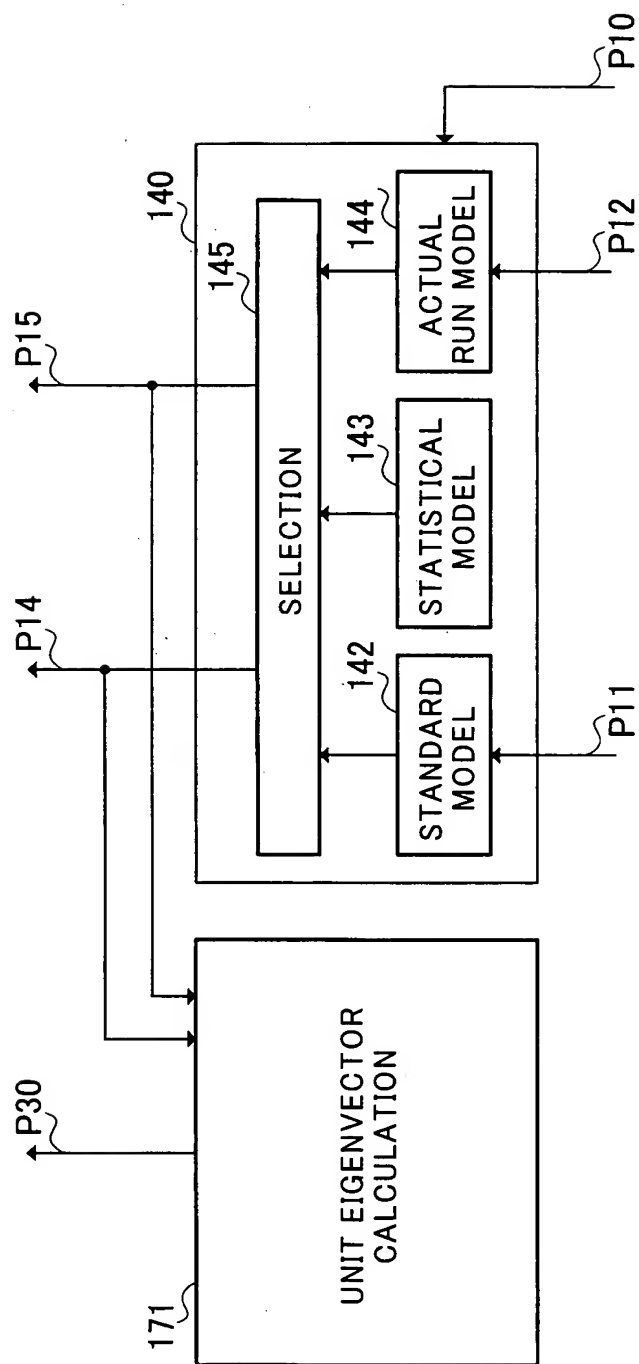


FIG.27

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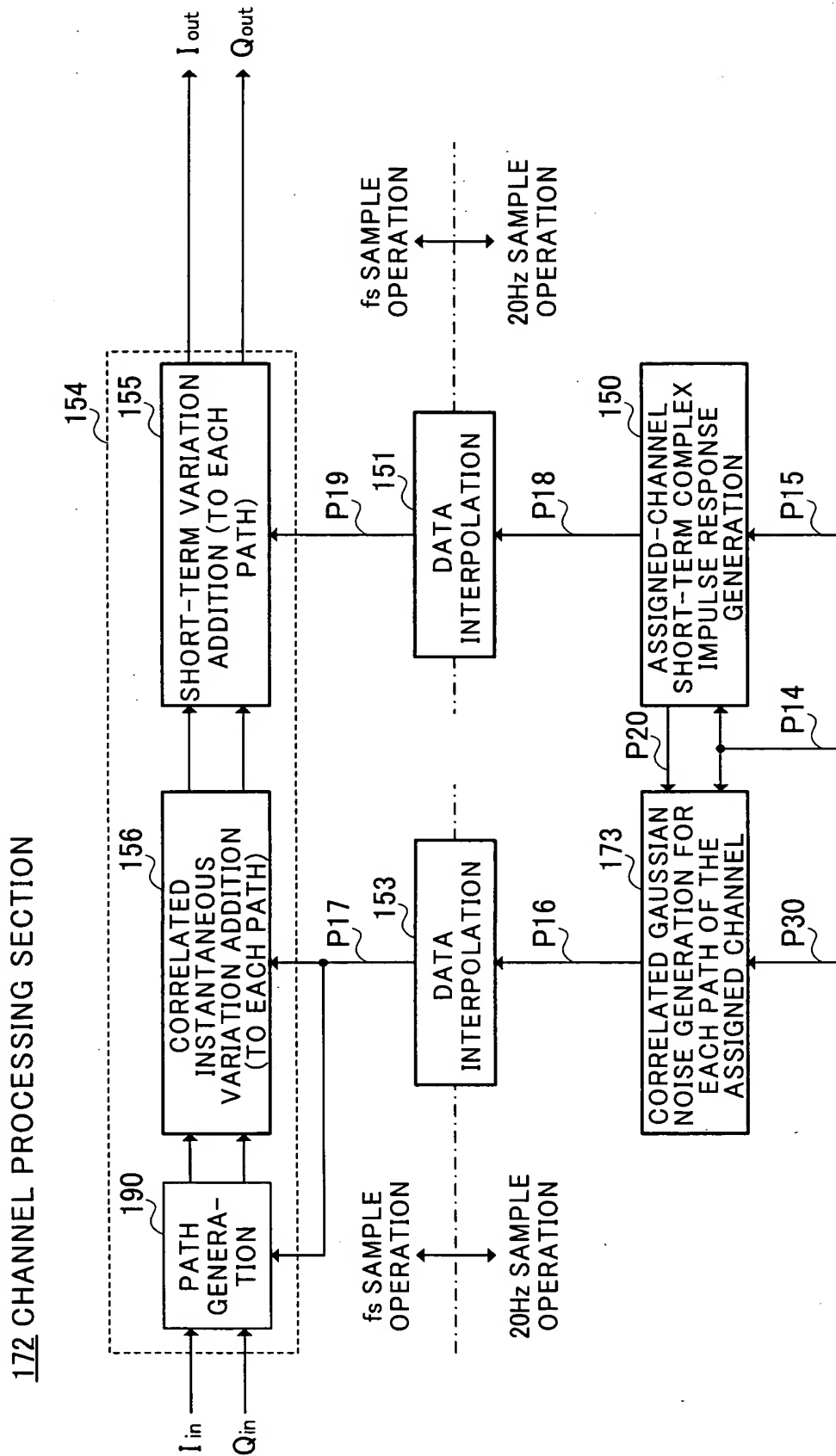


FIG.28

173 CORRELATED GAUSSIAN NOISE GENERATING SECTION

INSTANTANEOUS VARIATION OF EACH PATH  
OF THE ASSIGNED CHANNEL

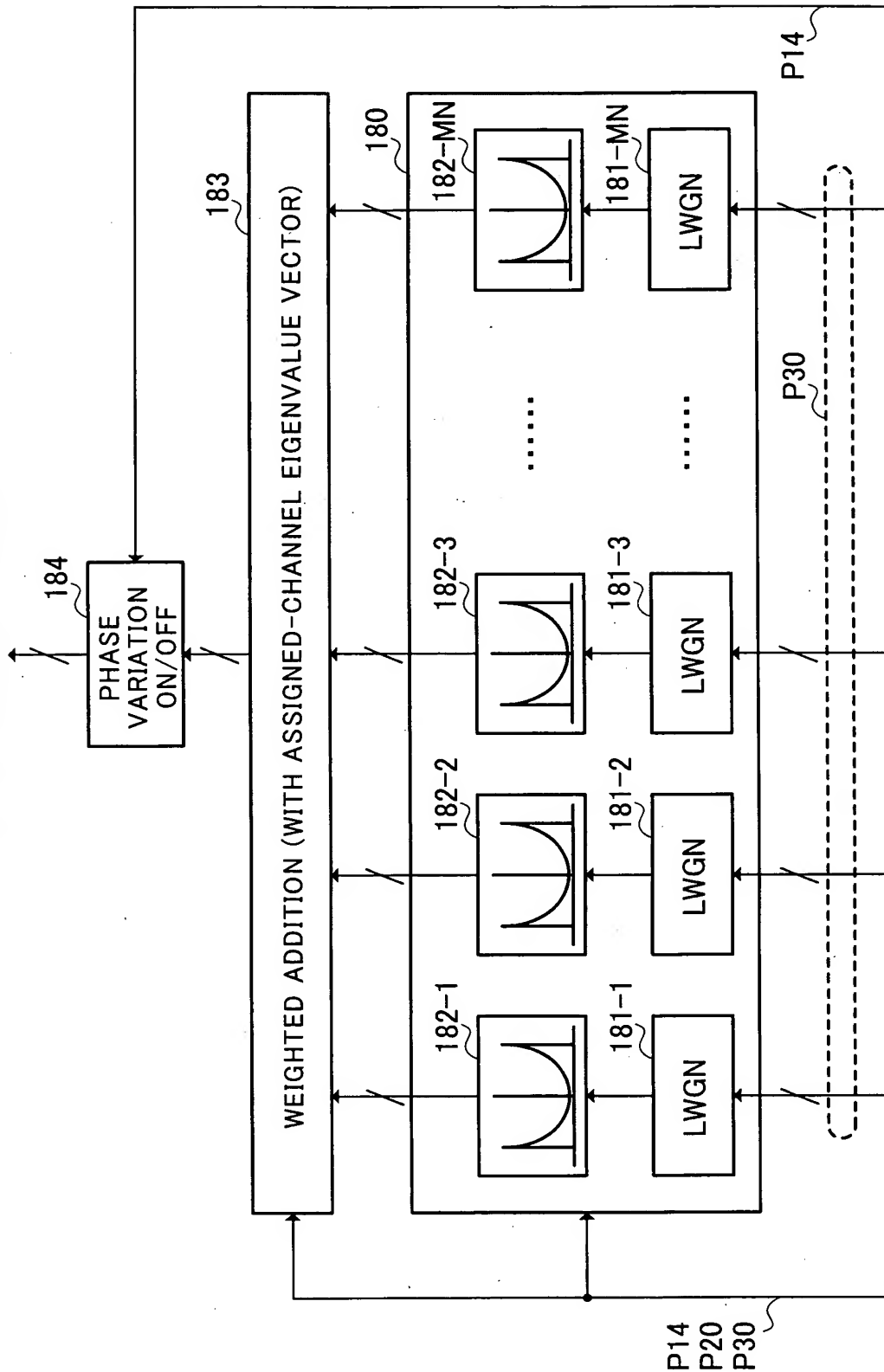


FIG.29



154 FADING ADDING SECTION

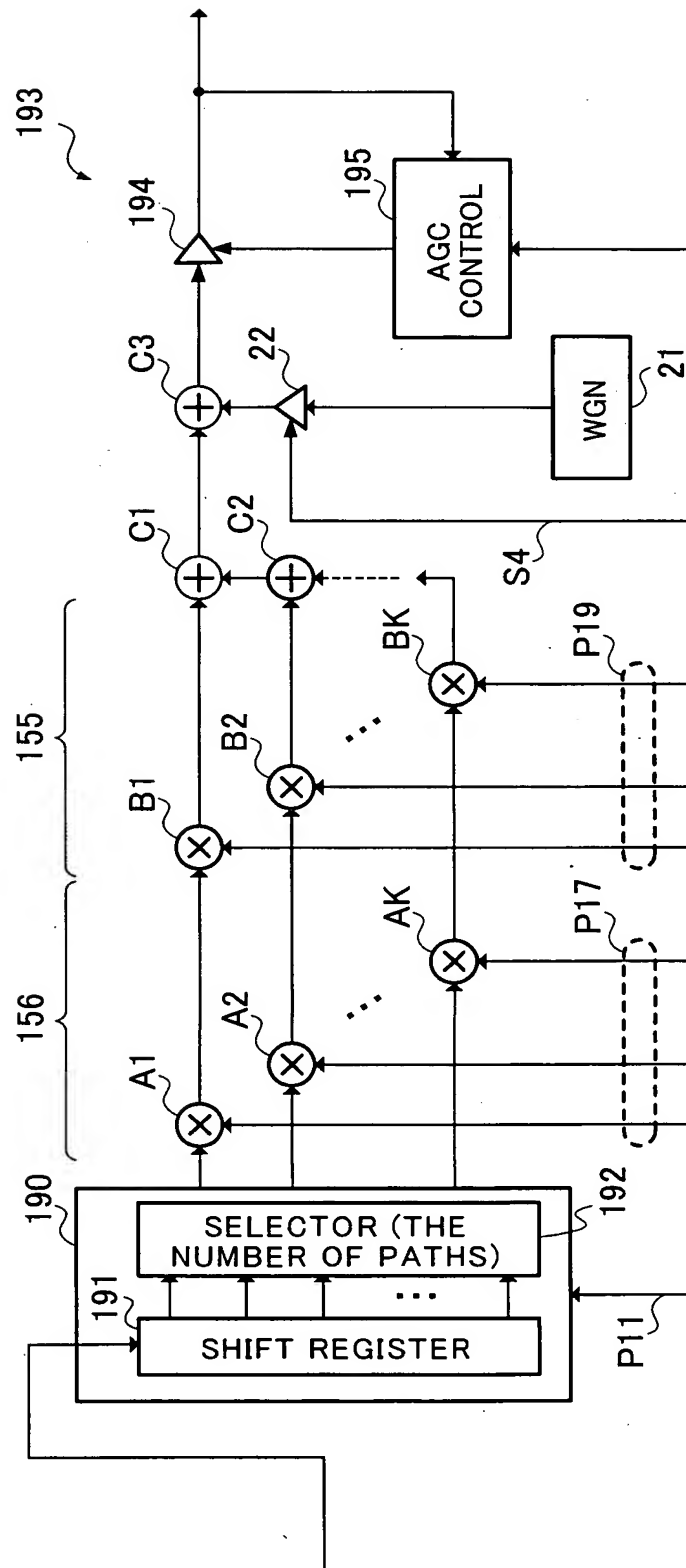


FIG.30

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## 124 TRANSMISSION ANALOG ADJUSTING SECTION

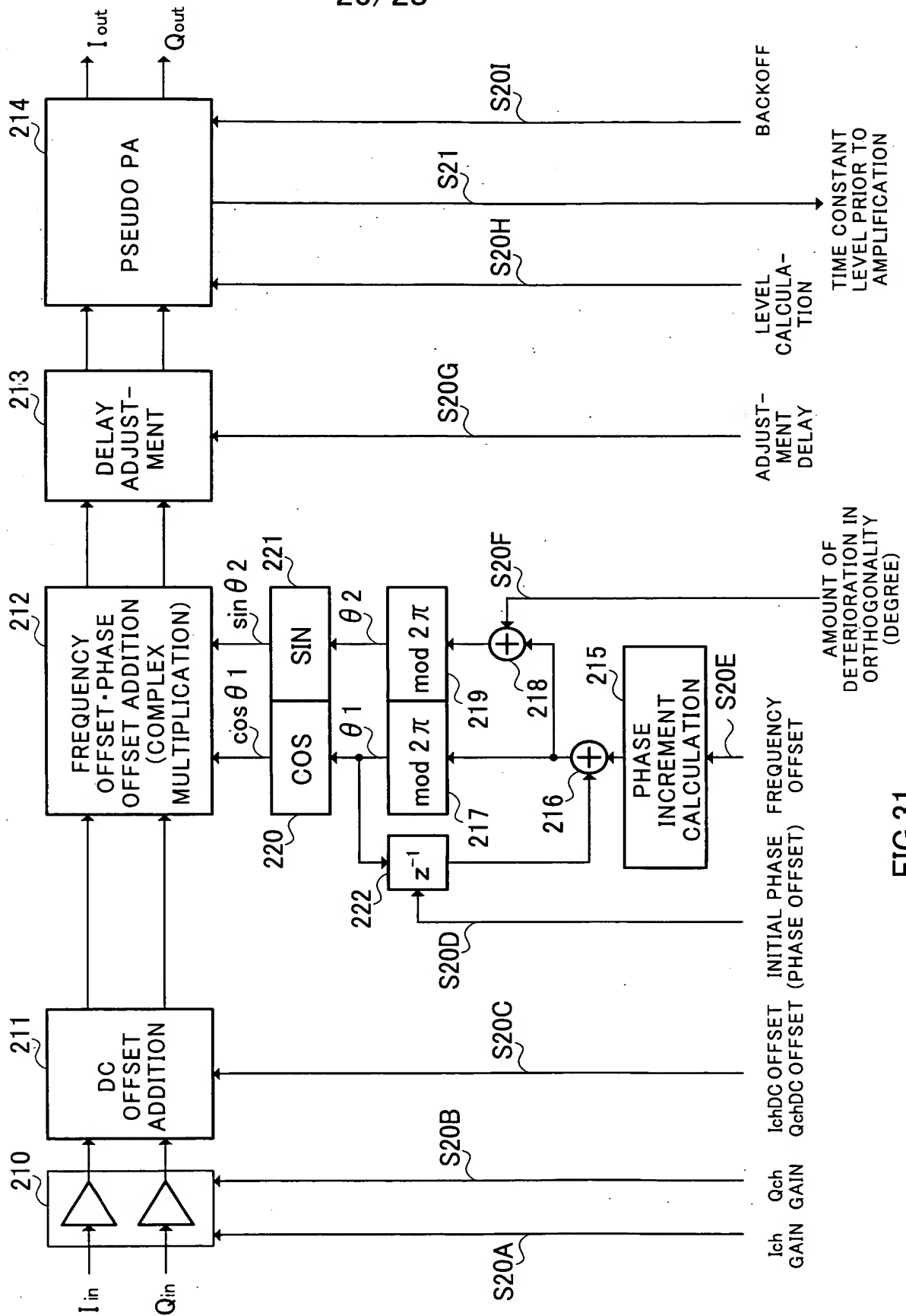


FIG.31

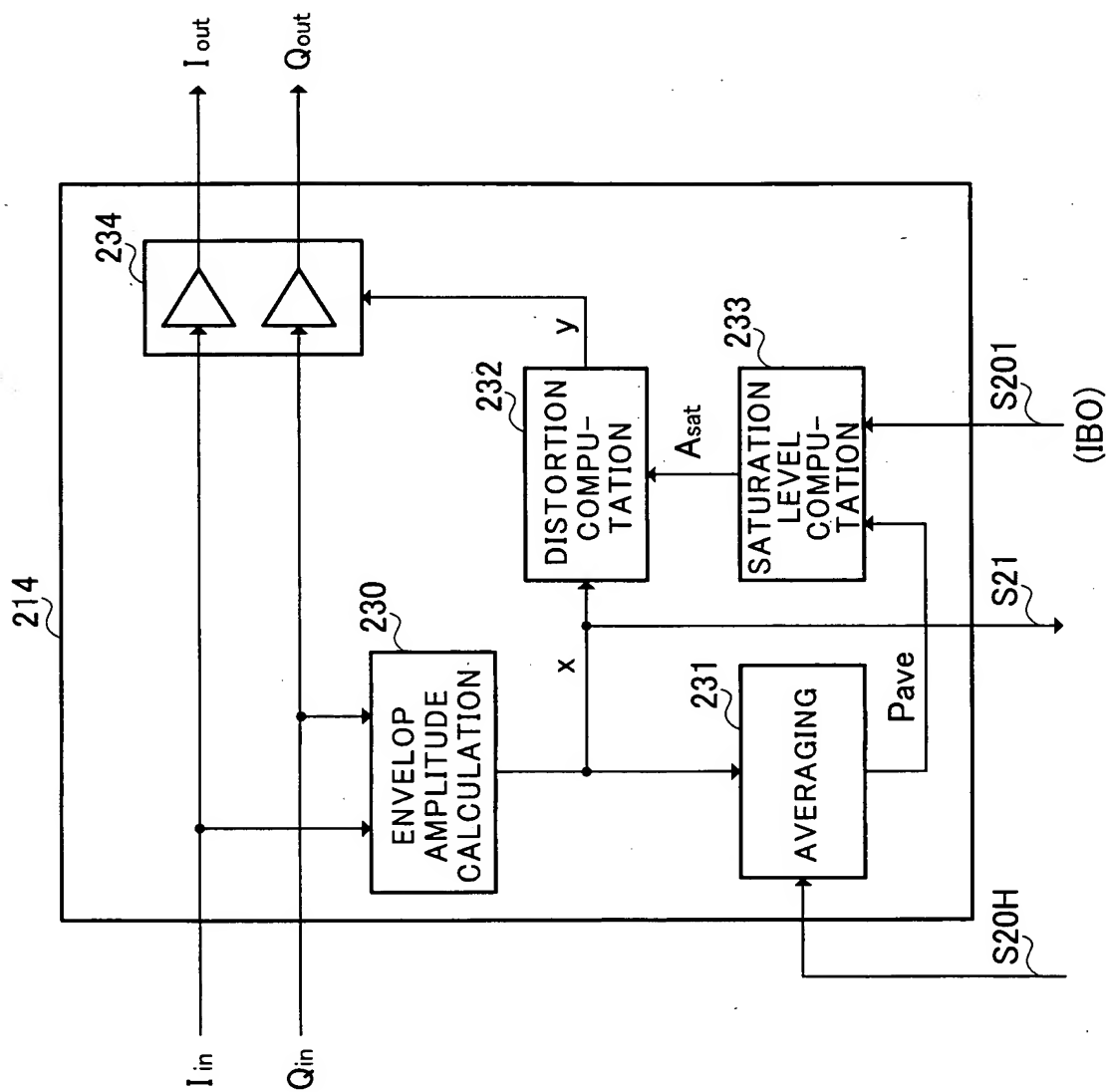


FIG.32

## 129 RECEPTION ANALOG ADJUSTING SECTION

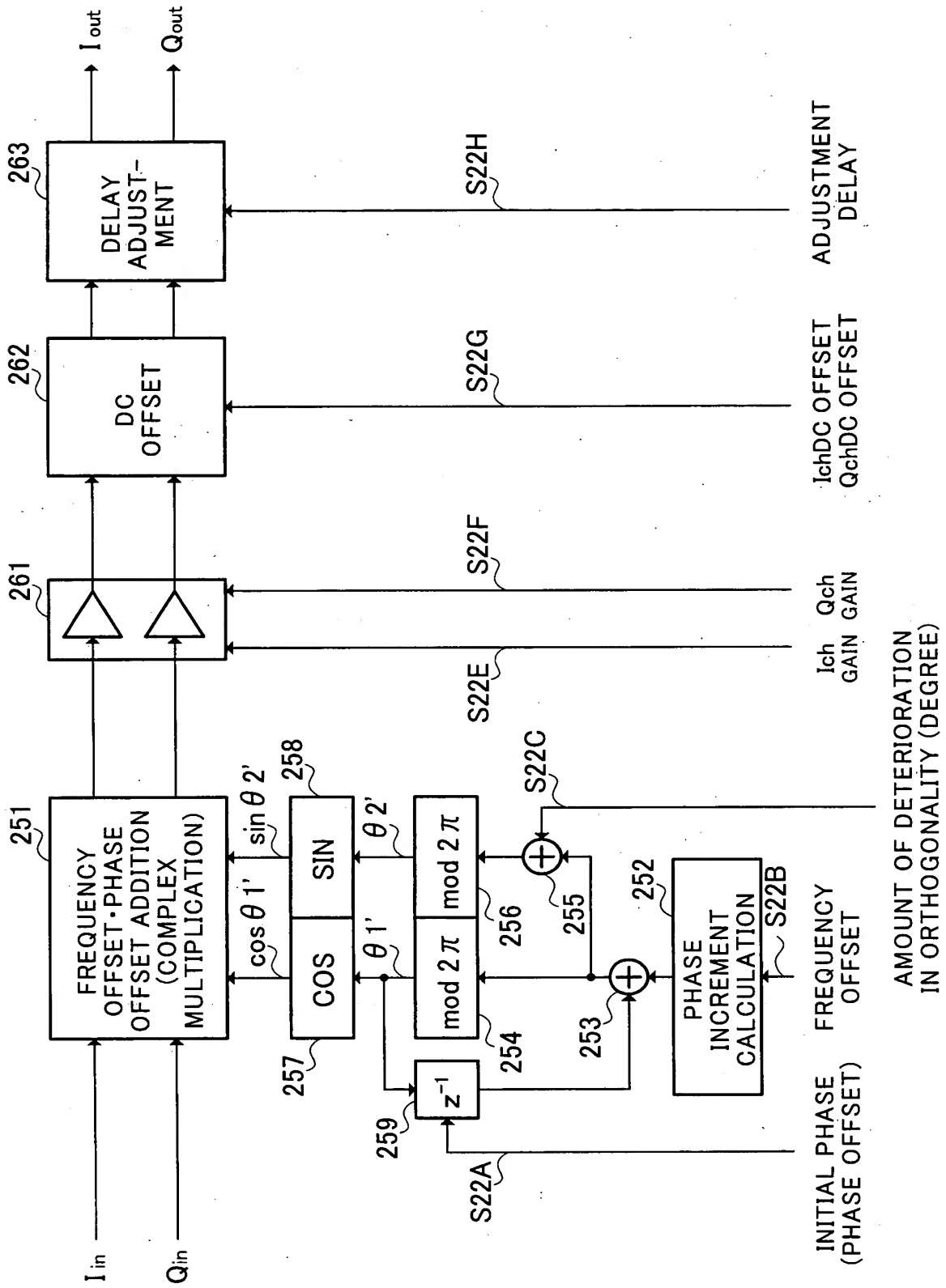


FIG.33